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Sequence Listings:

Applicant: Commonwealth Scientific and Industrial Research
Organisation

Title: Diagnostic assay

Prior Application Number: PP3129

Prior Application Filing Date: 1998-04-23

Number of SEQ ID NOs: 59

Software: PatentIn Ver. 2.1

SEQ ID NO: 1

Length: 29

Type: DNA

Organism: Homo sapiens

Sequence: 1

cgcgagggtt tcgttgaggt ttcgtcgtc

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SEQ ID NO: 2

Length: 25

Type: DNA

Organism: Homo sapiens

Sequence: 2

cgttattagt gactacgcgc ggttc

25

SEQ ID NO: 3

Length: 24

Type: DNA

Organism: Homo sapiens

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Sequence: 3
yggtttttagg gaattttttt tcgc 24

SEQ ID NO: 4
Length: 28
Type: DNA
Organism: Homo sapiens

Sequence: 4
ygggyggtta gtttggtgyg tatatttc 28

SEQ ID NO: 5
Length: 29
Type: DNA
Organism: Homo sapiens

Sequence: 5
gggaattttt ttctcgatg tttyggcgc 29

SEQ ID NO: 6
Length: 24
Type: DNA
Organism: Homo sapiens

Sequence: 6
tttttagggg gtttyggagcg tttc 24

SEQ ID NO: 7
Length: 19
Type: DNA
Organism: Homo sapiens

Sequence: 7
ggtaggttgy gtttatcgc 19

SEQ ID NO: 8

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Length: 27

Type: DNA

Organism: Homo sapiens

Sequence: 8

aaaaattcra atctctccga ataaacg

27

SEQ ID NO: 9

Length: 27

Type: DNA

Organism: Homo sapiens

Sequence: 9

aaaaaccraa ataaaaacca cacgacg

27

SEQ ID NO: 10

Length: 25

Type: DNA

Organism: Homo sapiens

Sequence: 10

tcccatccct ccccgaaacg ctccg

25

SEQ ID NO: 11

Length: 33

Type: DNA

Organism: Homo sapiens

Sequence: 11

gaaacgctcc gaacccccta aaaaccgcta acg

33

SEQ ID NO: 12

Length: 27

Type: DNA

Organism: Homo sapiens

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Sequence: 12
crccctaaaa tccccraaat crccgcg 27

SEQ ID NO: 13
Length: 30
Type: DNA
Organism: Homo sapiens

Sequence: 13
accccracra ccrctacacc ccraacgtcg 30

SEQ ID NO: 14
Length: 31
Type: DNA
Organism: Homo sapiens

Sequence: 14
ctcttctaaa aaatcccr cr aactcccgcc g 31

SEQ ID NO: 15
Length: 29
Type: DNA
Organism: Homo sapiens

Sequence: 15
aaaacrcct aaaatccccg aaatcgccg 29

SEQ ID NO: 16
Length: 30
Type: DNA
Organism: Homo sapiens

Sequence: 16
aactcccrcc gaccccaacc ccgacgaccg 30

SEQ ID NO: 17

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Length: 23
Type: DNA
Organism: Artificial Sequence

Feature:

Other Information: Description of Artificial
Sequence:Oligonucleotide

which binds bisulfite-converted human GST-Pi gene

Sequence: 17

aaacctaataa aataaacaaa caa

23

SEQ ID NO: 18

Length: 23

Type: DNA

Organism: Artificial Sequence

Feature:

Other Information: Description of Artificial
Sequence:Oligonucleotide

which binds non-converted human GST-Pi gene

Sequence: 18

gggcctaggg agtaaacaga cag

23

SEQ ID NO: 19

Length: 25

Type: DNA

Organism: Artificial Sequence

Feature:

Other Information: Description of Artificial
Sequence:Oligonucleotide

which binds human GST-Pi gene

Sequence: 19

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cctttccctc tttcccarrrt cccca

25

SEQ ID NO: 20

Length: 25

Type: DNA

Organism: Artificial Sequence

Feature:

Other Information: Description of Artificial
Sequence: Oligonucleotide

which binds bisulfite-converted human GST-Pi gene

Sequence: 20

tttggtatrrr tttttcgggt tttag

25

SEQ ID NO: 21

Length: 25

Type: DNA

Organism: Artificial Sequence

Feature:

Other Information: Description of Artificial
Sequence: Oligonucleotide

which binds non-converted human GST-Pi gene

Sequence: 21

cttgcatcc tcccccgggc tccag

25

SEQ ID NO: 22

Length: 26

Type: DNA

Organism: Artificial Sequence

Feature:

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Other Information: Description of Artificial
Sequence: Oligonucleotide
which binds human GST-Pi gene

Sequence: 22
gggyaggggaag ggaggyaggg gytggg 26

SEQ ID NO: 23
Length: 31
Type: DNA
Organism: Homo sapiens

Sequence: 23
ttatgtaata aatttgata tttgtatat g 31

SEQ ID NO: 24
Length: 25
Type: DNA
Organism: Homo sapiens

Sequence: 24
tgtagattat ttaaggtag gagtt 25

SEQ ID NO: 25
Length: 27
Type: DNA
Organism: Homo sapiens

Sequence: 25
aaacctaataa aataaataa caacaaa 27

SEQ ID NO: 26
Length: 29
Type: DNA
Organism: Homo sapiens

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Sequence: 26

aaaaaacctt tccctctttc ccaaattccc

29

SEQ ID NO: 27

Length: 27

Type: DNA

Organism: Homo sapiens

Sequence: 27

tttggttggtt gtttattttt taggttt

27

SEQ ID NO: 28

Length: 26

Type: DNA

Organism: Homo sapiens

Sequence: 28

gggatttggg aaagagggaa aggttt

26

SEQ ID NO: 29

Length: 24

Type: DNA

Organism: Homo sapiens

Sequence: 29

actaaaaact ctaaacccca tccc

24

SEQ ID NO: 30

Length: 24

Type: DNA

Organism: Homo sapiens

Sequence: 30

aacctaatat taccttaacc ccat

24

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SEQ ID NO: 31

Length: 33

Type: DNA

Organism: Homo sapiens

Sequence: 31

aatcctcttc ctactatcta ttactccct aaa

33

SEQ ID NO: 32

Length: 29

Type: DNA

Organism: Homo sapiens

Sequence: 32

aaaaccta aa aaaaaaaaaa aaacttccc

29

SEQ ID NO: 33

Length: 29

Type: DNA

Organism: Homo sapiens

Sequence: 33

ttggttttat gttgggagtt ttgagtttt

29

SEQ ID NO: 34

Length: 29

Type: DNA

Organism: Homo sapiens

Sequence: 34

ttttgtgggg agttgggggt tgatgttgt

29

SEQ ID NO: 35

Length: 29

Type: DNA

Organism: Homo sapiens

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Sequence: 35
ggtttagagt ttttagtatg gggttaatt 29

SEQ ID NO: 36
Length: 20
Type: DNA
Organism: Homo sapiens

Sequence: 36
tagtattagg ttagggtttt 20

SEQ ID NO: 37
Length: 29
Type: DNA
Organism: Homo sapiens

Sequence: 37
aactctaacc ctaatctacc aacaacata 29

SEQ ID NO: 38
Length: 29
Type: DNA
Organism: Homo sapiens

Sequence: 38
caaaaaactt taaataaacc ctctacca 29

SEQ ID NO: 39
Length: 32
Type: DNA
Organism: Homo sapiens

Sequence: 39
gttttggtggt taggttggtt tttaggtggt ag 32

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SEQ ID NO: 40
Length: 30
Type: DNA
Organism: Homo sapiens

Sequence: 40
gttttgagta tttgttgtgt ggtagttttt 30

SEQ ID NO: 41
Length: 30
Type: DNA
Organism: Homo sapiens

Sequence: 41
ttaatatataaa taaaaaaaaat atattttacaa 30

SEQ ID NO: 42
Length: 34
Type: DNA
Organism: Homo sapiens

Sequence: 42
caaccccccaa taccceaacc taatacaaactc 34

SEQ ID NO: 43
Length: 26
Type: DNA
Organism: Homo sapiens

Sequence: 43
ggtttttagtt tttggttggt tggatg 26

SEQ ID NO: 44
Length: 26
Type: DNA

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Organism: Homo sapiens

Sequence: 44

tttttttgtt tttagtatat gtgggg 26

SEQ ID NO: 45

Length: 30

Type: DNA

Organism: Homo sapiens

Sequence: 45

ataactaaaa aactattttc taatcctcta 30

SEQ ID NO: 46

Length: 29

Type: DNA

Organism: Homo sapiens

Sequence: 46

ccaaactaaa aactccaaaa aaccactaa 29

SEQ ID NO: 47

Length: 38

Type: DNA

Organism: Artificial Sequence

Feature:

Other Information: Description of Artificial Sequence: M13-human
GST-Pi oligonucleotide

Sequence: 47

tgtaaaacga cggccagtgg gatttgggaa agagggaa 38

SEQ ID NO: 48

Length: 38

Type: DNA

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Organism: Artificial Sequence

Feature:

Other Information: Description of Artificial Sequence: M13-human
GST-Pi oligonucleotide

Sequence: 48

tgtaaaacga cggccagttg ttgggagttt tgagtttt 38

SEQ ID NO: 49

Length: 31

Type: DNA

Organism: Artificial Sequence

Feature:

Other Information: Description of Artificial Sequence: M13-human
GST-Pi oligonucleotide

Sequence: 49

tgtaaaacga cggccagtta gtattaggtt a 31

SEQ ID NO: 50

Length: 37

Type: DNA

Organism: Artificial Sequence

Feature:

Other Information: Description of Artificial Sequence: M13-human
GST-Pi oligonucleotide

Sequence: 50

tgtaaaacga cggccagtgt tttgagtatt tgttgtg 37

SEQ ID NO: 51

Length: 35

Type: DNA

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Organism: Artificial Sequence

Feature:

Other Information: Description of Artificial Sequence: M13-human
GST-Pi oligonucleotide

Sequence: 51

tgtaaaacga cggccagtgt ttttagtata tgtgg 35

SEQ ID NO: 52

Length: 499

Type: DNA

Organism: Homo sapiens

Sequence: 52

tgcagatcac ctaaggtcag gagttcgaga ccagcccggc caacatggtg aaaccccgtc 60
tctactaaaa atacaaaaat cagccagatg tggcacgcac ctataattcc acctactcgg 120
gaggctgaag cagaattgct tgaacccgag aggcggaggt tgcagtgagc cgccgagatc 180
gcgccactgc actccagcct gggccacagc gtgagactac gtcataaaat aaaataaaat 240
aacacaaaaat aaaataaaat aaaataaaat aaaataaaat aataaaaataa aataaaaataa 300
aataaaaataa aataaaaataa agcaatttcc tttcctctaa gcggcctcca cccctctccc 360
ctgccctgtg aagcgggtgt gcaagctccg ggatcgacgc ggtcttaggg aatttccccc 420
cgcgatgtcc cggcgcgcca gttcgctgcg cacacttcgc tgcggtcttc ttctgtctgt 480
ctgtttactc cctaggccc 499

SEQ ID NO: 53

Length: 316

Type: DNA

Organism: Homo sapiens

Sequence: 53

gggacctggg aaagagggaa aggcttcccc ggccagctgc gcggcgactc cggggactcc 60
agggcgcccc tctgcggccg acgcccgggg tgcagcggcc gccggggctg gggccggcgg 120
gagtccgcgg gaccctccag aagagcggcc ggcgcctga ctcagcactg gggcggagcg 180
gggcgggacc acccttataa ggctcggagg ccgcgaggcc ttcgctggag ttccgcgcgc 240
gcagtcttcg ccaccagtga gtacgcgcgg cccgcgtccc cgggggatggg gctcagagct 300

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cccagcatgg ggccaa

316

SEQ ID NO: 54

Length: 603

Type: DNA

Organism: Homo sapiens

Sequence: 54

cagcatcagg cccgggctcc cggcagggct cctcgccac ctcgagaccc gggacggggg 60
cctaggggac ccaggacgtc cccagtgccg ttagcggctt tcagggggcc cggagcgcct 120
cggggagggga tgggaccccg ggggcgggga gggggggcag gctgcgctca ccgcgccttg 180
gcatcctccc cggggctcca gcaaactttt ctttgttcgc tgcagtgccg ccctacaccg 240
tgggtctatth cccagttcga ggtaggagca tgtgtctggc aggggaaggga ggcaggggct 300
ggggctgcag cccacagccc ctcgcccacc cggagagatc cgaaccccct tatccctccg 360
tcgtgtggct tttaccccg gctccttcc tgttccccgc ctctcccgcc atgcctgtc 420
cccgccccag tgttgtgtga aatcttcgga ggaacctgtt tacctgttcc ctccctgcac 480
tcttgacccc tccccgggtt gctgcgaggc ggagtcggcc cggccccac atctcgtact 540
tctccctccc cgcaggccgc tgcgcggccc tgcgcatgct gctggcagat cagggccaga 600
gct 603

SEQ ID NO: 55

Length: 266

Type: DNA

Organism: Homo sapiens

Sequence: 55

gctctgagca cctgctgtgt ggcagtctct catccttcca cgcacatcct ctccccctcc 60
tcccaggctg gggctcacag acagccccct ggttgccca tcccagtgga ctgtgtgttg 120
atcaggcgcc cagtcacgcg gctgctccc ctccaccaa cccaggggt ctatgggaag 180
gaccagcagg aggcagccct ggtggacatg gtgaatgacg gcgtggagga cctccgctgc 240
aaatacatct ccctcatcta caccaa 266

SEQ ID NO: 56

Length: 287

Type: DNA

Organism: Homo sapiens

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Sequence: 56

tccccctgct ctcagcatat gtggggcgcc tcagtgcccg gcccaagctc aaggccttcc 60
tggcctcccc tgagtacgtg aacctcccca tcaatggcaa cgggaaacag tgaggggttg 120
ggggactctg agcgggagggc agagtttgcc ttcctttctc caggaccaat aaaatttcta 180
agagagctac tatgagcact gtgtttcctg ggacggggct taggggttct cagcctcgag 240
gtcgggtggga gggcagagca gaggactaga aaacagctcc tccagca 287

SEQ ID NO: 57

Length: 524

Type: DNA

Organism: Homo sapiens

Sequence: 57

ataaaataaa ataaaataaa ataaagcaat ttcctttcct ctaagcggcc tccaccctc 60
tccctgccc tgtgaagcgg gtgtgcaagc tccgggatcg cagcggctct aggggaatttc 120
cccccgcat gtcccggcgc gccagttcgc tgcgcacact tcgctgcggc cctcttcctg 180
ctgtctgttt actccctagg ccccgctggg gacctgggaa agagggaaag gcttccccgg 240
ccagctgcgc ggcgactccg gggactccag ggcgcccctc tgcggccgac gcccggggtg 300
cagcgccgc cggggctggg gccggcgga gtccgcggga ccctccagaa gagcgccgg 360
cgccgtgact cagcactggg gcggagcggg gcgggaccac ccttataagg ctcgaggcc 420
gcgaggcctt cgctggagtt tcgccgcgc agtcttcgcc accagtgagt acgcgcggcc 480
cgcgccccg gggatggggc tcagagctcc cagcatgggg ccaa 524

SEQ ID NO: 58

Length: 524

Type: DNA

Organism: Homo sapiens

Sequence: 58

ataaaataaa ataaaataaa ataaagtaat tttttttttt ttaagtgggt tttatttttt 60
ttttttgttt tgtgaagtgg gtgtgtaagt tttgggattg tagtggtttt aggggaatttt 120
tttttgtgat gttttggtgt gttagtttgt tgtgtatatt ttgttggtg tttttttttg 180
ttgtttgttt attttttagg tttgttggtg gatttgaggaa agagggaaag gttttttttg 240
ttagttgtgt ggtgattttg gggatttttag ggtgtttttt tgtggttgat gtttggggtg 300
tagtggttgt tgggggttggg gttggtggga gtttgtggga ttttttagaa gagtggttgg 360

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tgttgatgatt tagtattggg gtggagtggg gtgggattat ttttataagg tttggagggt 420
gtgagggtttt tgttgagggtt ttgttggtgt agtttttggt attagtgagt atgtgtgggt 480
tgtgtttttg gggatgggggt ttagagtttt tagtatgggg ttaa 524

SEQ ID NO: 59

Length: 524

Type: DNA

Organism: Homo sapiens

Sequence: 59

ataaaataaaa ataaaataaaa ataaagtaat tttttttttt ttaagcgggt tttatttttt 60
ttttttgttt tgtgaagcgg gtgtgtaagt ttccggatcg tagcgggttt aggaatttt 120
ttttccgat gtttcggcgc gttagttcgt tcggtatatt tcggttcgggt ttttttttg 180
ttgtttgttt attttttagg tttcgttggg gatttgggaa agagggaaag gttttttcgg 240
ttagttgcgc ggcgatttcg gggatttttag ggcgtttttt tgcggtcgac gttcgggggtg 300
tagcggtcgt cgggggttggg gtcggcgagg gttcgcggga ttttttagaa gagcggtcgg 360
cgtcgtgatt tagtattggg gcggagcggg gcgggattat ttttataagg ttcggagggtc 420
gcgagggttt cgttgagggt tcgtcgtcgt agttttcgtt attagtgagt acgcgcgggt 480
cgcgttttcg gggatgggggt ttagagtttt tagtatgggg ttaa 524